APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date	of filing in State Engineer's Office JUL 2 0 1500			
Retu	rned to applicant for correction			
Corre	ected application filed			
Мар	filed			
	The applicant Sunoco Energy Development Company			
	700 Park Central Pl., Box 9, Suite 1500, of Dallas Street and No. or P.O. Box No. City or Town			
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	State and Zip Code No.			
	rs of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-			
tion;	if a copartnership or association, give names of members.) Incorporated January 2, 1975			
	in the State of Delaware			
1.	The source of the proposed appropriation is Underground Well No. 58-7 Name of stream, lake or other source.			
2.	The amount of water applied for is			
	(a) If stored in reservoir give number of acre-feetacre-feet			
3.	The water to be used for Industrial Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.			
4.	If use is for:			
	(a) Irrigation (state number of acres to be irrigated)			
	(b) Stockwater (state number and kinds of animals to be watered)			
	(c) Other use (describe fully under "No. 12. Remarks")			
	(d) Power:			
	(1) Horsepower developed			
	(2) Point of return of water to stream			
5.	The water is to be diverted from its source at the following point: SW4 SE4 Section 7, T24N, R37E,			
	M.D.B.&M., or at a point from which the Northwest corner of Section 5, T24N, Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, R37E, M.D.B.&M. bears, N 110 38' 36" E a distance of 10,161.0 feet			
6	it should be stated. Place of use Section 32, T25N, R37E, M.D.B.&M., Sections 4, 5, 6, 7, 8, 17, 18, 19			
0.	Describe by legal subdivision, if on unsurveyed land it should be so stated. 20, 21, T24N, R37E, M.D.B.&M., Sections 12, 13, 24, T24N, R36E, M.D.B.&M			
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7.	Use will begin about January 1 and end about December 31, of each year. Month and Day Month and Day			
	Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and			
	specifications of your diversion or storage works.) Drill well to approximately 6000 feet,			
	install casing and cement back to surface to protect fresh water zones. Hot			
	State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. water or steam will flow through pipeline to electric plant.			

9.	Estimated cost of works	\$500,000	······································		
10.	Estimated time required to constru	ct works	Two Years		
11.	1. Estimated time required to complete the application to beneficial use Five Years				
12.	Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.				
	the high temperat gallons per day b	ure water weing benef	eothermal well with a production of 2.1 millinawal will be 2352 acre feet per year; however would be flashed with the net effect of 210,0 icially used and the remaining water returned acre feet per year is actually used. led with other applications.		
App	licant SUNOCO ENERGY DEVE	LOPMENT COI	MPANY		
Con	pared bc/bl		By s/Richard W. Arden Richard W. Arden, Agent 950 Industrial Way Sparks, Nevada (89431)		
			OF STATE ENGINEER		
follo	This is to certify that I have example wing limitations and conditions:	nined the foreg	going application, and do hereby grant the same, subject to th		
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			ted to the amount which can be applied to beneficial use, and		
not t	o exceed	^	cubic feet per second		
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	•				
Proc	f of commencement of work shall b	e filed before			
Wor	k must be prosecuted with reasonab	ole diligence and	d be completed on or before		
Proc	f of completion of work shall be file	ed before			
App	lication of water to beneficial use sh	nall be made or	or before		
Proc	of of the application of water to ben	eficial use shall	l be filed on or before		
Map	in support of proof of beneficial us	se shall be filed	l on or before		
Com	pletion of work filedf of beneficial use filed	*********	TESTIMONY WHEREOF, I		
	iral map filed	2 1982	A.D. 19		
		- AWN	State Engineer		